

L6 ANSWER 6 OF 19 CAPLUS COPYRIGHT 1999 ACS
 AN 1994:245603 CAPLUS
 DN 120:245603
 TI Dicarboxylic acid esters of steroids and vitamins
 IN Eugster, Carl; Eugster, Conrad Hans; Haldemann, Walter; Rivara, Giorgio;
 Zina, Giuseppe
 PA Marigen S.A., Switz.
 SO Patentschrift (Switz.), 38 pp.
 CODEN: SWXXAS
 DT Patent
 LA German
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| PI | CH 681891 | A | 19930615 | CH 1991-3159 | 19921009 |
| | DE 4319492 | A1 | 19940414 | DE 1993-4319492 | 19930611 |
| | GB 2285805 | A1 | 19950726 | GB 1994-882 | 19940118 |

PRAI CH 1991-3159 19921009

OS MARPAT 120:245603

AB Esters of satd. and unsatd. dicarboxylic acids with steroids and vitamin
 D

and E derivs. were prepd. for use as neoplasm inhibitors. Thus,
 bis(cholesteryl) azelaate (I) was prepd. by esterifying the acid chloride
 with cholesterol. In a plate diln. test with PY6 polyoma
 virus-transformed mouse cells I was active to a diln. of 1:19.2X106.

IT 65380-14-5P 65380-17-8P 65380-18-9P

153023-62-2P 153023-63-3P 153023-66-6P

153023-67-7P 153023-87-1P 153023-88-2P

153023-89-3P 153023-90-6P 153023-91-7P

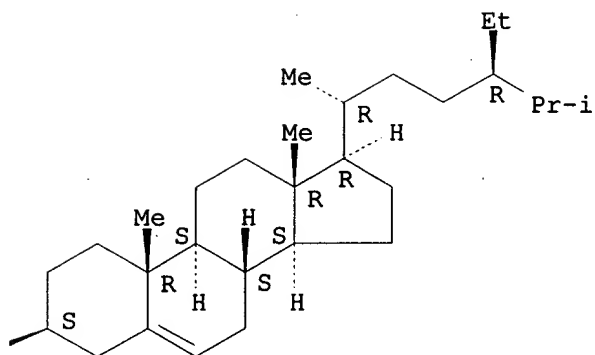
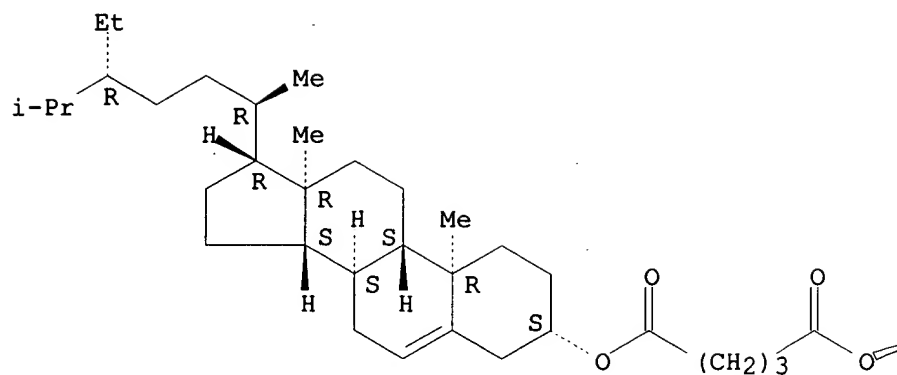
153023-92-8P 153151-46-3P 153151-47-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)

RN 65380-14-5 CAPLUS

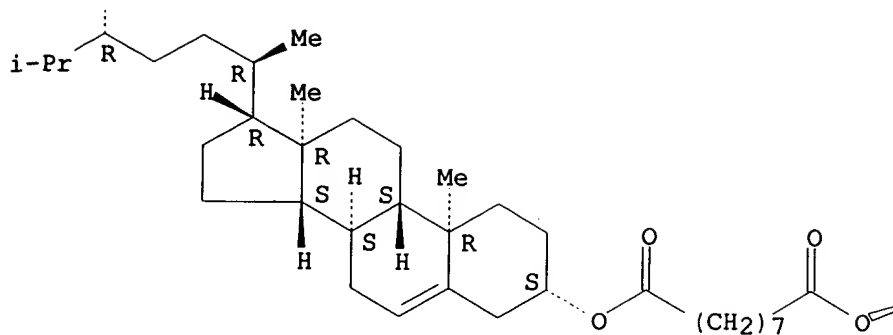
CN Stigmast-5-en-3-ol, pentanedioate, (3.beta.)-(3'.beta.)- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.

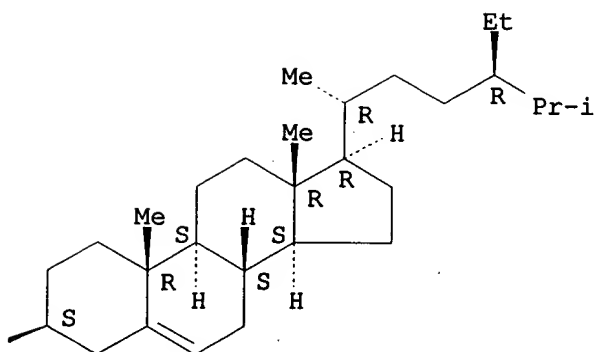


RN 65380-17-8 CAPLUS
 CN Stigmast-5-en-3-ol, nonanedioate, (3.β.)-(3'.β.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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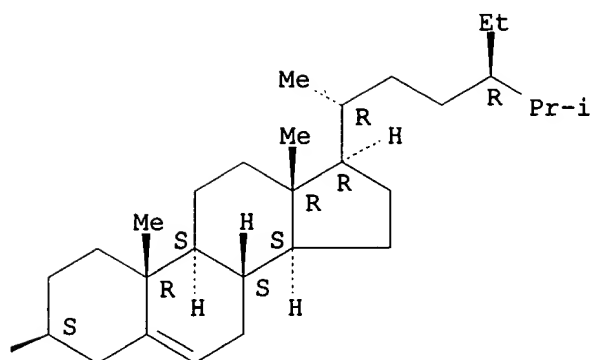
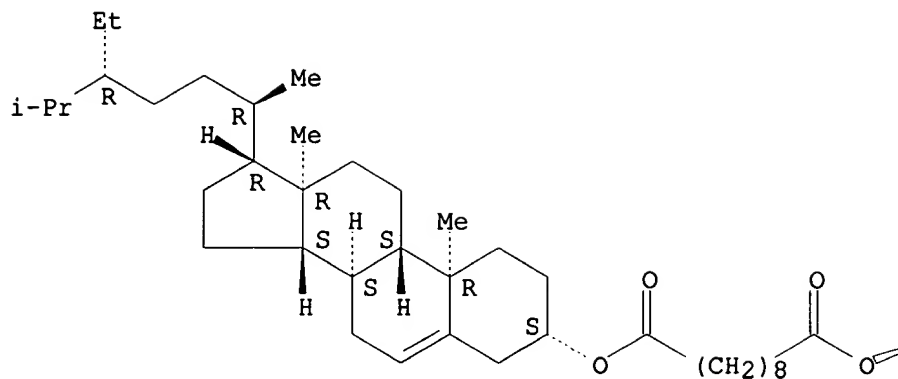


RN 65380-18-9 CAPLUS
 CN Stigmast-5-en-3-ol, decanedioate, (3.beta.)-(3'.beta.)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Searched by John Dantzman

308-4488



RN 153023-62-2 CAPLUS
 CN Stigmasta-5,22-dien-3-ol, decanedioate (2:1), (3.β.,22E)-
 (3'.β.,22'E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.